Index of Claims

Rejected

Allowed

| Apr | olica | atic | n/C | or | itrol | No. |
|-----|-------|------|-----|----|-------|-----|
|     |       | ~    |     | •  |       |     |

10/647,073

ISHII ET AL.

Applicant(s)/Patent under Reexamination

Examiner

Art Unit

2193

Chat C. Do

N

Non-Elected

Α

Appeal

Restricted

(Through numeral) Cancelled

Interference

0 Objected

|              |  |                |              |  |    |          |          |  |          | L        |
|--------------|--|----------------|--------------|--|----|----------|----------|--|----------|----------|
|              |  |                |              |  |    |          |          |  |          | _        |
| Cla          | im   | Date           |              |  |    |          |          |  |          |          |
| _            | <u>a</u>   | ဗြ             |              |  |    |          |          |  |          |          |
| Final        | g.   | ĮŠ             |              |  |    |          |          |  |          |          |
| 证            | Original   | 2              |              |  |    |          |          |  |          |          |
|              |  | 44444 12/20/06 | _            | _  | _  | <u> </u> |          | _  |          | Н        |
|              | 1 2 3  | N<br>J         |              | ⊢  | _  | $\vdash$ |          | $\vdash$   | ├-       | $\vdash$ |
|              | 2  | 1              | -            | <del> </del>                                     | -  | -        |          | $\vdash$   |          | $\vdash$ |
|              | 1  | J              | $\vdash$     |  |    | $\vdash$ | _        |  | $\vdash$ | Н        |
| -            | 5  | j              | -            | -  |    | $\vdash$ |          | $\vdash$   |          | Н        |
| $\vdash$     | 6  | Ì              |              | -  | -  | -        | -        | $\vdash$   |          | Н        |
|              | 7  | Ì              |              | $\vdash$   |    | _        |          | <del>                                     </del> |          |          |
|              | 8  | Ė              | _            | $\vdash$   |    | _        | -        |  |          | H        |
|              | 9  |                |              |  |    |          |          |  |          |          |
|              | 10   |                |              |  | _  |          |          |  |          |          |
|              | 11   |                |              |  |    |          |          | Ī  |          |          |
|              | 12   |                |              |  |    |          |          |  |          |          |
|              | 4<br>5<br>6<br>7<br>8<br>9<br>10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>21<br>22<br>23<br>24<br>25<br>26<br>27 |                |              |  |    |          |          |  |          |          |
|              | 14   |                |              |  |    |          |          |  |          |          |
|              | 15   |                |              |  |    |          |          |  |          |          |
|              | 16   |                |              |  |    |          |          | _  | _        | Ш        |
|              | 17   |                |              |  |    |          |          |  |          | Ш        |
|              | 18   | <u> </u>       |              |  |    | _        | -        |  |          | Ш        |
|              | 19   |                |              |  |    | <u> </u> |          |  | <u> </u> | Щ        |
|              | 20   |                |              | _  |    | <u> </u> |          | <u> </u>   | <u> </u> |          |
|              | 21   | _              |              | _  |    | <u> </u> |          | -  |          |          |
|              | 22   | -              | -            |  |    | H        |          | -  | _        | Н        |
|              | 24   | -              | -            | ├  |    | _        |          | -  |          | Н        |
| <del> </del> | 25   | -              | $\vdash$     | $\vdash$   |    |          |          | $\vdash$   |          | Н        |
|              | 26   | _              | _            | _  | _  | _        | -        | $\vdash$   |          | П        |
|              | 27   |                | _            | _  |    |          |          |  |          | П        |
|              | 28   |                |              |  |    |          |          |  |          |          |
|              | 29   |                |              |  |    |          |          |  |          |          |
|              | 28<br>29<br>30   |                |              |  |    |          |          |  |          |          |
|              | 31<br>32   |                | L            |  |    |          |          |  |          |          |
|              | 32   |                |              | L_   |    | L.       |          | L  | _        | Ш        |
|              | 33<br>34   |                | _            |  |    |          |          | _  |          | Щ        |
|              | 34   |                | <u> </u>     | <u> </u>   |    |          |          |  | _        | Ш        |
|              | 35   | <u> </u>       | <u> </u>     | <u> </u>   |    | _        | _        | _  | <u> </u> | Н        |
|              | 36·<br>37  | <del> </del>   | <u> </u>     | <u> </u>   |    | -        | _        | <u> </u>   | <u> </u> | H        |
|              | 38   | -              | ┝            | -  |    | -        | $\vdash$ | -  | -        | -        |
| -            | 39   | -              |              |  | —  |          |          | -  | ┝        | Н        |
| <u> </u>     | 40   | -              | ├─           | -  |    | -        |          | ┢  | $\vdash$ | Н        |
| <del> </del> | 41   | ┢              | <del> </del> | <del> </del>                                     |    | -        |          | -  | ┢        | Н        |
| <u> </u>     | 42   | -              |              | <del>                                     </del> | _  | $\vdash$ | Н        | ┢  | $\vdash$ | H        |
|              | 43   | $\vdash$       |              | $\vdash$   | _  |          |          | $\vdash$   |          | П        |
|              | 44   | $\vdash$       |              | _  |    | Ė        |          |  |          |          |
|              | 45   |                |              |  |    |          |          |  |          |          |
|              | 46   |                |              |  |    |          |          |  |          |          |
|              | 47   |                |              |  |    |          |          |  | 匚        | Ш        |
|              | 48   |                | _            |  | _  | _        | L        | L.   | _        | Ш        |
|              | 49   |                | <u> </u>     |  | _  |          |          | <u> </u>   | _        | $\sqcup$ |
|              | 50   |                | L .          |  | L_ |          |          |  | _        |          |

| Cla            | aim  | Date     |  |          |              |              |          |  |  |  |
|----------------|--|----------|--|----------|--------------|--------------|----------|--|--|--|
| <del>  "</del> |  | ı -      |  |          | <i>-</i> a(0 | _            |          |  |  |  |
| <u></u>        | Original                                     |          |  |          |              | ١. ا         |          |  |  |  |
| Final          | į  |          |  |          |              | ľ            |          |  |  |  |
| ۱ ـ            | ō :  |          |  |          |              |              |          |  |  |  |
|                | 51   |          | $\vdash$   | -        |              | -            | -        |  |  | -  |
|                | 51<br>52                                     |          |  | -        |              | -            | -        |  | -  |  |
|                | 53   | -        | ├  |          |              |              | -        |  |  | -  |
|                | 53<br>54<br>55                               | -        |  | $\vdash$ |              | -            | _        | -  |  | -  |
|                | 55   |          | -  | $\vdash$ |              | H            |          |  |  |  |
|                | 56   | $\vdash$ | -  | -        | _            | $\vdash$     | -        |  | -  | -  |
| <u> </u>       | 57   | $\vdash$ | $\vdash$   | -        |              | ┝            | -        |  |  |  |
|                | 58   | _        | $\vdash$   | $\vdash$ |              | $\vdash$     |          |  |  |  |
| -              | 58<br>59                                     |          | ⊢  | -        |              | Н            | -        | $\vdash$   | -  | _  |
| -              | 60   | -        | ┢  |          |              | -            | _        | -  |  |  |
| $\vdash$       | 61   |          | $\vdash$   |          | -            | H            |          | _  |  | _  |
| <u> </u>       | 62   |          | $\vdash$   |          |              | H            |          | _  |  |  |
| $\vdash$       | 61<br>62<br>63                               |          | $\vdash$   |          |              |              |          |  |  |  |
| <u> </u>       | 64   |          | $\vdash$   | -        | -            | $\vdash$     | -        | -  | <del>                                     </del> | -  |
| $\vdash$       | 65   |          | $\vdash$   | $\vdash$ |              | $\vdash$     |          | $\vdash$   | $\vdash$   |  |
| $\vdash$       | 66   | $\vdash$ | $\vdash$   | $\vdash$ |              | $\vdash$     | $\vdash$ | $\vdash$   | $\vdash$   | $\vdash$   |
| $\vdash$       | 64<br>65<br>66<br>67                         | -        | $\vdash$   | -        |              | $\vdash$     |          | -  |  |  |
| $\vdash$       | 68   |          | $\vdash$   | $\vdash$ |              | $\vdash$     |          | $\vdash$   |  |  |
| ├─             | 60   |          | _  | -        |              | $\vdash$     |          |  |  | H  |
|                | 68<br>69<br>70                               |          | -  |          |              | -            | -        | -  | -  | -  |
| -              | 71   |          | ├  |          |              |              | -        |  | -  | -  |
|                | 72   | _        |  | $\vdash$ | -            | -            | $\vdash$ |  | -  | _  |
|                | 73   |          | $\vdash$   | -        |              | -            |          |  | $\vdash$   | <u> </u>   |
| <u> </u>       | 72<br>73<br>74<br>75<br>76<br>77<br>78<br>79 |          | $\vdash$   |          |              |              |          | $\vdash$   |  |  |
| $\vdash$       | 75   |          | $\vdash$   | $\vdash$ |              | -            |          | -  | $\vdash$   | -  |
| _              | 76   |          | <del> </del>                                     | -        |              | <del> </del> | $\vdash$ | $\vdash$   | H  | $\vdash$   |
|                | 77   | $\vdash$ |  | -        |              |              | $\vdash$ | $\vdash$   |  | $\vdash$   |
| _              | 78   | -        | -  |          |              |              | -        | -  |  | -  |
|                | 79   | $\vdash$ | $\vdash$   | Н        |              |              | $\vdash$ | $\vdash$   |  | $\vdash$   |
|                | 80   | H        | $\vdash$   | $\vdash$ |              |              | $\vdash$ | $\vdash$   | $\vdash$   | $\vdash$   |
| <u> </u>       | 81   | -        | -  | -        | -            | <u> </u>     | $\vdash$ | ┢╌   | -  | $\vdash$   |
|                | 82   | $\vdash$ | $\vdash$   | $\vdash$ |              |              | $\vdash$ | $\vdash$   |  | $\vdash$   |
| _              | 80<br>81<br>82<br>83                         | H        |  | -        |              | -            | $\vdash$ | -  |  | _  |
|                | 84   | $\vdash$ | $\vdash$   | _        |              | Ι            |          | $\vdash$   | _  | $\vdash$   |
|                | 85   | $\vdash$ | <del>                                     </del> |          |              |              | $\vdash$ | $\vdash$   |  | $\vdash$   |
|                | 85<br>86                                     | -        | <u> </u>   |          |              |              |          | $\vdash$   |  |  |
|                | 87   | $\vdash$ | $t^-$  |          |              |              | Ė        | $\vdash$   |  | $\vdash$   |
|                | 88   | $\vdash$ | $\vdash$   | Т        | $\vdash$     | T            | $\vdash$ | Т  | $\vdash$   | $\vdash$   |
|                | 89   | $\vdash$ | <u> </u>   |          | $\vdash$     |              |          |  |  |  |
| <u> </u>       | 90   |          |  |          |              | <u> </u>     | $\vdash$ |  |  | $\vdash$   |
|                | 91   |          | _  |          | _            |              | $\vdash$ | $\vdash$   |  | $\vdash$   |
| <u> </u>       | 92   | $\vdash$ | $\vdash$   |          | М            |              | $\vdash$ | <u> </u>   | $\vdash$   | $\vdash$   |
|                | 93   | $\vdash$ | _  | _        | Н            |              | $\vdash$ |  |  | $\vdash$   |
| $\vdash$       | 94   | $\vdash$ | $\vdash$   | Т        | т            | <u> </u>     |          | _  | $\vdash$   | $\vdash$   |
|                | 95   | $\vdash$ | _  |          |              |              | _        |  | <u> </u>   | $\vdash$   |
|                | 96   | $\vdash$ | Ι  |          |              | T-           |          | T-   | T  | $\vdash$   |
|                | 97   | $\vdash$ | <u> </u>   | П        | Н            |              | $\vdash$ | $\vdash$   | T  | <del>                                     </del> |
|                | 98   | $\vdash$ | <del>                                     </del> |          | Н            | $\vdash$     | <u> </u> | $\vdash$   | _  | $\vdash$   |
| <u> </u>       | 99   | <u> </u> | <u> </u>   |          |              | $\vdash$     | <u> </u> | <del>                                     </del> |  | $\vdash$   |
|                | 100  | $\vdash$ |  |          | $\vdash$     | $\vdash$     | $\vdash$ | $\vdash$   | $\vdash$   | $\vdash$   |
|                | ,  |          |  |          |              |              |          |  |  |  |

| Claim |            | Date   |               |  |               |  |              |          |  |                 |  |
|-------|------------|--|---------------|--|---------------|--|--------------|----------|--|-----------------|--|
| Final | Original   |  |               |  |               |  |              |          |  |                 |  |
|       | 101<br>102 | _  |               |  |               |  |              |          |  |                 |  |
|       | 102        |  |               |  |               |  |              |          |  |                 |  |
|       | 103        |  |               |  |               |  |              | -        |  |                 |  |
|       | 104        |  |               |  |               |  |              |          |  |                 |  |
|       | 105        |  |               |  |               |  |              |          |  | ŀ               |  |
|       | 106        |  |               |  |               | _  |              |          |  |                 |  |
|       | 107        | _  |               |  |               | Ш  | _            | _        |  |                 |  |
|       | 108        | _  |               |  |               |  | _            |          | $\vdash$   | Ш               |  |
|       | 109<br>110 |  |               | _  | _             |  | _            | _        | _  | Н               |  |
|       | 111        |  | -             | _  | Ė             | H  | $\vdash$     | -        | Н  | Н               |  |
|       | 112        | _  |               |  | _             | $\vdash$   | -            |          |  | Н               |  |
|       | 112<br>113 | $\vdash$   |               | _  |               |  |              | $\vdash$ | -  |                 |  |
|       | 114        |  |               | _  |               |  |              | _        | _  | $\vdash$        |  |
|       | 114<br>115 |  |               |  | _             |  |              |          | _  |                 |  |
|       | 116        |  |               |  |               |  |              | _        | _  |                 |  |
|       | 117        |  |               |  |               |  |              |          | - 1  |                 |  |
|       | 117<br>118 |  |               |  |               |  |              |          |  |                 |  |
|       | 119        |  |               |  |               |  |              |          |  |                 |  |
|       | 120        |  |               |  |               |  |              |          |  |                 |  |
|       | 120<br>121 | _  |               |  | _             |  |              |          |  |                 |  |
|       | 122        |  |               |  | _             |  |              |          |  |                 |  |
|       | 123        |  |               |  |               |  |              |          |  | Щ               |  |
|       | 124        |  |               | <u> </u>   |               | lacksquare                                       |              |          |  | Ш               |  |
|       | 125<br>126 | _  | _             | <u> </u>   | <u> </u>      | L  | ļ.,          |          |  |                 |  |
|       | 126        | -  |               | ┝  | <u> </u>      | _  |              |          | -  | Н               |  |
|       | 128        | -  | _             | _  |               | _  |              | -        | ┝  | Н               |  |
|       | 128<br>129 | -  | $\vdash$      | $\vdash$   | $\vdash$      | $\vdash$   |              |          | Н  | Н               |  |
|       | 130        |  | $\vdash$      | ┝  |               | -  |              |          |  | Н               |  |
|       | 131        |  |               | -  | _             | <u> </u>   | <del>-</del> |          | -  | H               |  |
|       | 131<br>132 | -  |               |  | _             |  |              |          |  | Н               |  |
|       | 133        |  |               |  |               |  |              |          | П  | П               |  |
|       | 134        |  |               |  |               |  |              |          |  |                 |  |
|       | 135        |  |               |  |               |  |              |          |  |                 |  |
|       | 136        |  |               |  |               |  |              |          |  |                 |  |
|       | 137        | L  | Ш             |  | <u></u>       | _  |              |          |  | Ш               |  |
|       | 138        |  | _             | _  | _             |  | _            |          | _  | Ш               |  |
|       | 139        | _  | _             |  | L             | <u> </u>   |              |          | Ŀ  | Ш               |  |
|       | 140        |  |               | <u> </u>   | _             | -  | -            |          |  | Н               |  |
|       | 141<br>142 |  | $\vdash$      | $\vdash$   | -             | ├  | $\vdash$     | _        | $\vdash$   | Н               |  |
|       | 142        |  | -             | $\vdash$   | -             | ┢  | $\vdash$     |          | -  | $\vdash\vdash$  |  |
|       | 144        | -  | -             |  | $\vdash$      | -  | $\vdash$     | $\vdash$ | $\vdash$   | $\vdash$        |  |
|       | 145        | -  | <del> -</del> | -  | <del> -</del> | $\vdash$   | <del> </del> | $\vdash$ | <del>                                     </del> | Н               |  |
|       | 146        | $\vdash$   | -             | $\vdash$   | $\vdash$      | <del>                                     </del> | $\vdash$     | $\vdash$ | <del>                                     </del> | $\vdash$        |  |
|       | 147        | $\vdash$   | -             | <del>                                     </del> | $\vdash$      |  | $\vdash$     | $\vdash$ | <del>                                     </del> | $\vdash \vdash$ |  |
|       | 148        |  | $\vdash$      | _  | <u> </u>      | $\vdash$   | <del> </del> | _        |  | Н               |  |
|       | 149        | <del>                                     </del> |               | $\vdash$   | 1             | T  | 1            | Ι_       | T -  | М               |  |
|       | 150        | 1  |               | Г  |               |  |              |          |  | П               |  |
|       |            |  |               |  |               |  |              |          |  | -               |  |